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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/791,154
				Filing Date	3/2/2004
				First Named Inventor	CARDEMON
				Group Art Unit	3729
				Examiner Name	
Sheet	2	of	15	Attorney Docket Number	1416-32
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
DH		3,313,187	04-11-1967	Benjamin et al.	
DH		3,364,799	01-23-1968	Benjamin et al.	
DH		3,542,528	11-24-1970	Bech	
DH		3,606,561	09-20-1971	Davis	
DH		3,647,307	03-07-1972	Kosker	
DH		3,700,346	10-24-1972	Eckle	
↑		3,740,160	06-19-1973	Kimura et al.	
		3,749,508	07-31-1973	Schukraft	
		3,753,625	08-21-1973	Fabrizio et al	
↓		3,795,160	03-05-1974	Janiszewski	
DH		3,814,535	06-24-1974	Steiner	
DH		3,854,839	12-17-1974	Gottelt	
↑		3,877,832	04-15-1975	Benjamin	
		3,963,366	06-15-1976	Eckle et al	
		4,010,677	03-08-1977	Hirakawa	
		4,022,539	05-10-1977	Peuterbaugh	
		4,097,181	06-27-1978	Fisher	
		4,161,127	07-17-1979	Tiffin	
		4,162,643	07-31-1979	Coburn	
		4,163,624	08-07-1979	Eckle	
↓		4,170,159	10-09-1979	McNally	
DH		4,184,391	01-22-1980	Eckle	
Examiner Signature				Date Considered	3-3-06

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DH		4,188,846	02-19-1980	Jones et al	
		4,227,841	10-14-1980	Hoover	
		4,230,429	10-28-1980	Eckle	
		4,243,348	01-06-1981	Paige	
		4,250,775 A1	02-17-1981	Jerue et al.	
		4,269,097	05-26-1981	Linn	
		4,306,473	12-22-1981	Eckle et al	
		4,334,807	06-15-1982	Nessel	
		4,353,670	10-12-1982	Jorgensen	
		4,354,305 A1	10-19-1982	Plummer et al.	
		4,396,320	08-02-1983	Bellmann et al	
		4,432,258	02-21-1984	Currer	
		4,443,136	04-01-1984	Kemmer	
		4,451,185	05-29-1984	Yamakage	
		4,467,679	08-28-1984	Johne et al.	
		4,489,629	12-25-1984	D'Andrea et al.	
		4,500,233	02-19-1985	Dehn	
		4,507,850	04-02-1985	Kielma	
		4,508,475	04-02-1985	Peuterbaugh	
		4,552,493	11-12-1985	Schultschik	
		4,553,884	11-19-1985	Fitzgerald et al.	
DH		4,576,068	03-18-1986	Glatthorn	
Examiner Signature	<i>K. Howell</i>			Date Considered	3-3-06

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DH		4,577,535	03-25-1986	Klabunde et al	
DH		4,581,811	04-15-1986	Eckle	
DH		4,611,958	09-16-1986	Vasilchenko	
↑		4,612,831	09-23-1986	Lehmkuhl	
		4,615,652	01-07-1986	Van Sickle et al.	
		4,616,738	10-14-1986	Shurtliff	
		4,617,846	10-21-1986	Horsch	
		4,621,548 A1	11-11-1986	Kubo et al.	
↓		4,621,958	11-11-1986	Ewing	
		4,628,779	12-16-1986	Louis	
		4,634,324	01-06-1987	Eckle et al.	
	DH	4,646,603	03-03-1987	Held	
	↑		4,653,360	03-31-1987	Compton
		4,684,301	08-04-1987	Eckle	
		4,690,592	09-01-1987	Odor	
		4,698,898	10-13-1987	Horsch	
DH		4,708,543	11-24-1987	Plutschuck et al.	
↑		4,714,389	12-22-1987	Johne	
		4,714,390	12-22-1987	Eckle et al.	
		4,719,690	01-19-1988	Eckle	
		4,726,111	02-23-1988	Schweizer	
	DH	4,726,577	02-23-1988	Pontis	
Examiner Signature				Date Considered	3-3-06

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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
DH		4,742,738	05-10-1988	Strand	
DH		4,755,077	07-05-1988	Eckle	
DH		4,772,163	09-20-1988	Scheer et al.	
DH		4,773,290	09-27-1988	Iwata et al.	
DH		4,778,313	10-18-1988	Lehmkuhl	
DH		4,780,029	10-25-1988	Beck	
DH		4,786,217	11-22-1988	Beck Johne	
DH		4,790,221	12-13-1988	Iwata et al.	
↑		4,793,750	12-27-1988	Eckle	
		4,813,828	03-21-1989	Beck et al.	
		4,847,961	07-18-1989	Donovan et al.	
		4,854,789	08-08-1989	Evseanko, Jr.	
		4,863,324	09-05-1989	Blessing	
		4,886,402	12-12-1989	Pfalzgraf	
		4,927,301	05-22-1990	Reiterman	
↓		4,933,868	06-12-1990	McMurtry	
DH		4,941,782	07-17-1990	Cook	
DH		4,944,643	07-31-1990	Lehmkuhl	
DH		4,954,022	09-04-1990	Underwood et al.	
DH		4,976,574	12-11-1990	Muendlein et al.	
DH		4,979,845	12-25-1990	Scheer et al.	
DH		4,979,852	12-25-1990	Noggle	
Examiner Signature	<i>Howell</i>			Date Considered	3-3-06

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DH ↑		5,025,693	06-25-1991	Tidland et al.		
		5,066,178	11-19-1991	Peuterbaugh		
		5,086,676	02-11-1992	Gifford et al.		
		5,120,167	08-09-1992	Simpson		
		5,137,401	08-11-1992	Muendlein et al.		
		5,154,551	10-13-1992	Noggle		
		5,174,695	12-29-1992	Bathen et al.		
		5,193,950	03-16-1993	Hunt		
		5,211,088	05-18-1993	Gifford		
		5,228,813	07-20-1993	Scheer et al.		
		5,238,341	08-24-1993	Horsch		
		5,246,414	09-21-1993	Hallbach		
	DH		5,297,055	03-22-1994	Johnstone	
	↑		5,297,464	03-29-1994	Mayer	
			5,307,714	05-03-1994	Muendlein et al.	
		5,316,417	05-31-1994	Romi		
		5,320,458	06-14-1994	Reiterman et al.		
		5,325,751	07-05-1994	Green et al.		
↓		5,327,350	07-05-1994	Endo		
		5,336,026	08-09-1994	Noggle		
		5,341,710	08-30-1994	Peuterbaugh		
DH		5,344,260	09-06-1994	Suzuki et al.		
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		5,354,157	10-11-1994	Wells et al.	
		5,394,335	02-28-1995	Rush	
		5,415,066	05-16-1995	Erickson et al.	
		5,421,681	06-06-1995	Stephens	
		5,427,480	06-27-1995	Stephens	
		5,454,667	10-03-1995	Cirino et al.	
DH		5,482,417	01-09-1996	Erickson	
		5,507,606	04-16-1996	Steiner	
		5,516,242	05-14-1996	Andronica	
		5,538,367	07-23-1996	Ashley et al.	
		5,544,985	08-13-1996	Lane	
		5,573,335	11-12-1996	Schinazi	
		5,580,194	12-03-1996	Satran et al.	
		5,611,651	03-18-1997	Wohlhaupter et al.	
		5,639,194	06-17-1997	Harroun	
		5,692,421	12-02-1997	Rohrberg	
DH		5,697,271	12-16-1997	Friedman et al.	
		5,704,250	01-06-1998	Black	
		5,713,253	02-03-1998	Date et al.	
		5,775,857	07-07-1998	Johne	
DH		5,788,428	08-04-1998	Ward et al.	
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DH ↑ ↓ DH DH DH ↑ ↓ DH		5,791,841	08-11-1998	Zones	
		5,833,403	11-10-1998	Barazani	
		5,836,727	11-17-1988	Scheer	
		5,839,860	11-24-1998	Steiner	
		5,848,860	12-15-1998	Steiner	
		5,863,156	01-26-1999	Satran et al.	
		5,927,911	07-27-1999	Steiner	
		5,960,687	10-05-1999	Rohrberg	
		5,971,675	10-26-1999	Romi	
		5,975,816	11-02-1999	Cook	
		5,992,199	11-30-1999	Giannetti	
		6,013,016	01-11-2000	Irvine et al.	
		6,033,157	03-07-2000	Satran et al.	
		6,035,512	03-14-2000	Cook	
		6,062,778	05-16-2000	Szuba et al.	
		6,074,137	06-13-2000	Betman et al.	
		6,077,003	06-20-2000	Laube	
		6,082,236	07-04-2000	Andreassen	
	6,109,841	08-29-2000	Johne		
	6,109,842	08-29-2000	Cook		
	6,128,985	10-10-2000	Muster et al.		
DH		6,132,146	10-17-2000	Satran et al.	
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known Application Number 10/791,154 Filing Date 3/2/2004 First Named Inventor CARDEMON Group Art Unit 3729 Examiner Name Attorney Docket Number 1416-32	
Sheet	9	of	15		
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
DH		6,134,996	10-24-2000	Scheer et al.	
		6,158,311	12-12-2000	Watkins et al.	
		6,163,950	12-26-2000	Bodiker et al.	
		6,196,769 B1	03-06-2001	Satran et al.	
		6,196,773 B1	03-06-2001	Hyatt et al.	
		6,224,306 B1	05-01-2001	Hiroumi et al.	
		6,231,276 B1	05-15-2001	Muller et al.	
		6,231,282 B1	05-15-2001	Yoneyama et al.	
		6,315,503 B1	11-13-2001	Oswald et al.	
		6,354,772 B1	03-12-2002	Mueller	
		6,367,359 B1	04-09-2002	Ropos	
		6,394,710 B1	05-28-2002	Kurz	
		6,402,440	06-11-2002	Soma	
DH		6,554,549	04-29-2003	Kurz	
DH		6,575,675	06-10-2003	Larsen	
DH		6,625,894	09-30-2003	Kovach et al.	
DH		6,702,526	03-04-2004	Gamble et al.	
DH		Des. 132,931	06-30-1942	Rideout	
DH		RE 32,211	07-22-1986	Jerue et al.	
DH		RE 33,910	05-05-1992	Compton	
DH		US 2001/0028832 A1	10-11-2001	Soma	
DH		US 2003/0129032	07-10-2003	Hyatt et al.	
Examiner Signature				Date Considered	3-3-06

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				Application Number	10/791,154
				Filing Date	3/2/2004
				First Named Inventor	CARDEMON
				Group Art Unit	3729
				Examiner Name	
Sheet	10	of	15	Attorney Docket Number	1416-32
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
PH		US 2003/0180109	09-25-2003	Leuze et al.	

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				Application Number	10/791,154	
Sheet		11	of	15	Filing Date	3/2/2004
					First Named Inventor	CARDEMON
					Group Art Unit	3729
					Examiner Name	
					Attorney Docket Number	1416-32

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite 1 No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	6
		Country Code ²	Number ³ Kind Code ⁴ (if known)				
DH		CH	242891	06-15-1946	Kellenberger & Co.		<input checked="" type="checkbox"/>
DH		DE	1 028 853	04-24-1958	Nabenfabrik Alfing		<input checked="" type="checkbox"/>
DH		DE	197 17 835 A1	10-29-1998	Gebr. Heller		<input type="checkbox"/>
DH		DE	198 27 778 Trans Abstra A1	12-29-1999			<input checked="" type="checkbox"/>
DH		DE	2 012 643	10-28-1971	Mannesmannrohren-		<input checked="" type="checkbox"/>
DH		DE	2 025 006	04-29-1971			<input checked="" type="checkbox"/>
DH		DE	3 128 047 Trans Abstrac A1	02-17-1983			<input checked="" type="checkbox"/>
DH		DE	32 45 195 A1	06-07-1984	Emil Wohlhaupter		<input checked="" type="checkbox"/>
DH		DE	32 46 994 A1	06-20-1984	Emil Wohlhaupter		<input checked="" type="checkbox"/>
DH		DE	40 22 579 A1	01-31-1991	Komet Stahlhalter		<input type="checkbox"/>
DH		DE	40 22 579 Engl Abstr A1	01-31-1991	Komet Stahlhalter		<input type="checkbox"/>
DH		EP	0 070 488 A2	01-26-1983	J. Kuhn GmbH & C		<input checked="" type="checkbox"/>
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DH		EP	0 235 719 B1	09-09-1987	Niigata Engineering		<input type="checkbox"/>
DH		EP	0 363 456 B1	10-20-1993			<input checked="" type="checkbox"/>
DH		EP	0 382 474 A2	08-16-1990	Forth Tool & Valve		<input type="checkbox"/>
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DH		EP	0 382 474 B1 B1	08-16-1990	Forth Tool & Valve		<input checked="" type="checkbox"/>
DK		EP	0 968 783	01-05-2000	Johne + Co.		<input checked="" type="checkbox"/>
DH		EP	0 988 910 A2	03-29-2000	Showa Tool Co., Ltd		<input type="checkbox"/>
DH		EP	1 123 766 A1	08-16-2001	Valenite Inc.		<input type="checkbox"/>
DH		EP	1 291 104 A1	03-12-2003	Sugino Corp.		<input type="checkbox"/>
DH		EP	1 402 979 A1	03-31-2004			<input type="checkbox"/>

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				Application Number	10/791,154		
				Filing Date	3/2/2004		
				First Named Inventor	CARDEMON		
				Group Art Unit	3729		
				Examiner Name			
				Attorney Docket Number	1416-32		
Sheet	12	of	15				
FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite, No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code	Number/Kind Code (if known)				
DH		FR	1038110	09-26-1953	Bendon		<input checked="" type="checkbox"/>
DH		FR	967093	10-25-1950	Furrer		<input checked="" type="checkbox"/>
DH		GB	1573194	08-20-1980	Komet Stahlhalter		<input type="checkbox"/>
DH		GB	2131332 A	06-20-1984	Giddings & Lewis I		<input type="checkbox"/>
DH		GB	2141054	12-12-1984	Krempel		<input type="checkbox"/>
DH		GB	2204513 A	11-16-1988	AMCA International		<input type="checkbox"/>
DH		GB	391980	06-01-1933			<input type="checkbox"/>
DH		JP	10 244401 A2	09-14-1998	Yoshiki		<input checked="" type="checkbox"/>
DH		JP	31960905	08-28-1991			<input checked="" type="checkbox"/>
DH		JP	31960905 Engl. Abstr	08-28-1991			<input checked="" type="checkbox"/>
DH		JP	58 102610 A2	06-18-1983	Kiyoaki et al.		<input type="checkbox"/>
DH		JP	6-09602 06-039602	02-15-1994			<input checked="" type="checkbox"/>
DH		JP	6-71817 08-071817	03-19-1996			<input checked="" type="checkbox"/>
DH		JP	9 309002 A2	12-02-1997	Takahiro et al.		<input checked="" type="checkbox"/>
DH		SU	1144786 A	03-15-1985	B.H. Hemoba		<input type="checkbox"/>
DH		SU	310737	10-21-1971			<input checked="" type="checkbox"/>
DH		SU	510321	06-07-1976	B. K. Peyr		<input checked="" type="checkbox"/>
DH		SU	804220	02-25-1981			<input checked="" type="checkbox"/>
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DH		WO	00/04243	01-27-2000	Kennametal Inc.		<input type="checkbox"/>
DH		WO	00/07762	02-17-2000	Kennametal Inc.		<input type="checkbox"/>
DH		WO	00/09282	02-24-2000	Iscar Ltd.		<input type="checkbox"/>
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Sheet		13	of	15	Filing Date	3/2/2004
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					Group Art Unit	3729
					Examiner Name	
					Attorney Docket Number	1416-32
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document Country Code- Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	<input type="checkbox"/>
DH		WO 00/25968	11-05-2000	Kennametal Inc.		<input type="checkbox"/>
DH		WO 00/37203	06-29-2000	Kennametal Inc.		<input type="checkbox"/>
DH		WO 00/66305	09-11-2000	Iscar Ltd.		<input type="checkbox"/>
DH		WO 01/10585	02-15-2001	Iscar Ltd.		<input type="checkbox"/>
DH		WO 01/15841	03-08-2001	Kennametal Inc.		<input type="checkbox"/>
DH		WO 01/54849	08-02-2001	Iscar Ltd.		<input type="checkbox"/>
DH		WO 02/070177 A2	09-12-2002	Command Tooling		<input type="checkbox"/>
DH		WO 03/006195 A1	01-23-2003	Kennametal Inc.		<input type="checkbox"/>
DH		WO 03/099493 A1	12-04-2003	Mueller, Paul	NODRAWINGS DWH	<input type="checkbox"/>
DH		WO 86/04842	08-28-1996	J. Kühn GmbH & C		<input checked="" type="checkbox"/>
DH		WO 87/01319	12-03-1987	J. Kühn GmbH & C		<input checked="" type="checkbox"/>
DH		WO 89/08519	09-21-1989	Johne & Co.		<input checked="" type="checkbox"/>
DH		WO 95/17275	06-29-1995	Johne & Co.		<input checked="" type="checkbox"/>
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DH		WO 97/17153	05-15-1997	Johne & Co.		<input checked="" type="checkbox"/>
DH		WO 98/48964	05-11-1998	Mapal Fabrik		<input type="checkbox"/>


3-3-06
DWH

Examiner Signature		Date Considered	3-4-06
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Sheet		14	of	15	Application Number 10791,154
					Filing Date 3/2/2004
					First Named Inventor CARDEMON
					Group Art Unit 3729
					Examiner Name
					Attorney Docket Number 1416-32
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. 1	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published			T ²
DH		www.itstooling.com/main.asp?lang=eng, 9/17/2002, pp. 1 page			<input type="checkbox"/>
DH		"A Word About Boring Heads", www.criterionmachineworks.com, , pp. 3 pages			<input type="checkbox"/>
DH		"Criterion Boring Heads" Information Sheet, www.criterionmachineworks.com/Pages/Tech/boringheadinfo.htm, 11/24/2003, pp. 1 page			<input type="checkbox"/>
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Examiner Signature				Date Considered	7-4-06

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					First Named Inventor CARDEMON
					Group Art Unit 3729
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					Attorney Docket Number 1416-32
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. †	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published			T ²
DH		www.itstooling.com/products/prod_cbs_sseries.asp?id=12, 9/17/2002, pp. 2 pages			<input type="checkbox"/>
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		www.itstooling.com/products/prodtoolcbases.htm, 8/24/05, pp. 2 pages			<input type="checkbox"/>
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DH		CLOUD, RANDY, "A Short Treatise on Adjusting Boring Heads", www.criterionmachineworks.com, , pp. 1 page			<input type="checkbox"/>
DH		RAKOWSKI, LEO, "Boring Bar Adjusts in the Cut", Modern Machine Shop, September 2002, Vol./Issue No. www.mmsonline.com, pp. 63			<input type="checkbox"/>

Examiner Signature		Date Considered	3-4-06
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